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STATISTICS OF STATE UNIVERSITIES AND  
OTHER INSTITUTIONS OF HIGHER  
EDUCATION PARTIALLY SUP-  
PORTED BY THE STATE

FOR THE YEAR ENDED  
JUNE 30, 1908



WASHINGTON  
GOVERNMENT PRINTING OFFICE  
1909





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FOR THE YEAR ENDED JUNE 30, 1908.

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The list of 82 institutions included in these tables is not sharply defined. In general it includes, in addition to fully organized state and territorial universities, such other institutions of higher education as are supported, at least in part, by the several States. It does not include state normal schools nor high schools. Of the 82 institutions in the list, 51 receive also federal support under the Morrill Act of 1890 and the Nelson amendment of 1907. There are 17 other institutions, not included in the tables, which enjoy the benefit of these congressional appropriations.

Table 1 presents certain items respecting the student body and the teaching force of the institutions enumerated. Table 2 deals with teachers' salaries and with the income of the several institutions, distributed according to its chief sources. Table 3 gives other fiscal items concerning which questions are frequently raised. The incompleteness of Table 3 is due to the fragmentary character of the reports furnished to this office.



TABLE 1.—*Students and teaching force in state universities*

	Location.	Name.	Enrollment of students.				
			Total enrollment, counting none twice.	In liberal arts, including general science.	In engineering.	In agriculture.	In forestry.
			1	2	3	4	5
1	Auburn, Ala.....	Alabama Polytechnic Institute.....	617	232	271	42	.....
2	University, Ala.....	University of Alabama.....	573	247	49	.....	.....
3	Tucson, Ariz.....	University of Arizona.....	237	42	22	.....	.....
4	Fayetteville, Ark.....	University of Arkansas.....	1,220	365	225	145	.....
5	Berkeley, Cal.....	University of California.....	3,305	1,453	827	132	.....
6	Boulder, Colo.....	University of Colorado.....	961	532	271	.....	.....
7	Fort Collins, Colo.....	State Agricultural College.....	478	95	108	31	.....
8	Golden, Colo.....	Colorado School of Mines.....	349	.....	349	.....	.....
9	Storrs, Conn.....	Connecticut Agricultural College.....	257	.....	24	113	.....
10	Dover, Del.....	State College for Colored Students.....	118	48	.....	.....	.....
11	Newark, Del.....	Delaware College.....	188	26	125	37	.....
12	Gainesville, Fla.....	University of the State of Florida.....	103	36	31	4	.....
13	Athens, Ga.....	University of Georgia.....	502	291	58	67	.....
14	Atlanta, Ga.....	Georgia School of Technology.....	562	.....	377	.....	.....
15	Dahlonega, Ga.....	North Georgia Agricultural College.....	253	105	20	74	.....
16	Moscow, Idaho.....	University of Idaho.....	419	90	121	4	.....
17	Urbana, Ill.....	University of Illinois.....	4,376	803	1,223	437	.....
18	Bloomington, Ind.....	Indiana University.....	2,051	1,750	.....	.....	.....
19	Lafayette, Ind.....	Purdue University.....	1,905	138	1,402	205	37
20	Ames, Iowa.....	Iowa State College of Agriculture and Mechanic Arts.....	2,383	166	843	448	44
21	Iowa City, Iowa.....	State University of Iowa.....	2,315	712	240	.....	9
22	Lawrence, Kans.....	University of Kansas.....	2,063	899	479	.....	.....
23	Manhattan, Kans.....	Kansas State Agricultural College.....	2,192	129	390	215	.....
24	Lexington, Ky.....	State University.....	791	125	314	18	.....
25	Baton Rouge, La.....	Louisiana State University and Agricul- tural and Mechanical College.....	545	26	134	25	.....
26	Orono, Me.....	University of Maine.....	776	121	346	41	38
27	College Park, Md.....	Maryland Agricultural College.....	240	17	93	44	.....
28	Amherst, Mass.....	Massachusetts Agricultural College.....	252	.....	.....	245	.....
29	Ann Arbor, Mich.....	University of Michigan.....	4,554	1,710	1,353	.....	.....
30	East Lansing, Mich.....	Michigan State Agricultural College.....	1,191	.....	485	482	26
31	Houghton, Mich.....	Michigan College of Mines.....	266	.....	266	.....	.....
32	Minneapolis, Minn.....	University of Minnesota.....	4,421	1,690	473	116	.....
33	Agricultural College, Miss.....	Mississippi Agricultural and Mechanical College.....	1,015	.....	293	155	.....
34	Alcorn, Miss.....	Alcorn Agricultural and Mechanical Col- lege.....	542	103	.....	.....	.....
35	University, Miss.....	University of Mississippi.....	360	249	19	.....	.....
36	Columbia, Mo.....	University of Missouri.....	2,536	877	696	328	.....
37	Bozeman, Mont.....	Montana College of Agriculture and Mechanic Arts.....	419	40	73	16	.....
38	Butte, Mont.....	Montana State School of Mines.....	76	.....	76	.....	.....
39	Missoula, Mont.....	University of Montana.....	291	124	60	.....	.....
40	Lincoln, Nebr.....	University of Nebraska.....	3,237	1,218	436	483	29
41	Reno, Nev.....	University of Nevada.....	347	68	97	1	.....
42	Durham, N. H.....	New Hampshire College of Agriculture and Mechanic Arts.....	196	22	124	50	.....
43	New Brunswick, N. J.....	Rutgers College.....	390	71	77	45	.....
44	Agricultural College, N. Mex.....	New Mexico College of Agriculture and Mechanic Arts.....	321	19	33	19	.....
45	Albuquerque, N. Mex.....	University of New Mexico.....	156	56	.....	.....	.....
46	Socorro, N. Mex.....	New Mexico School of Mines.....	34	.....	20	.....	.....
47	Ithaca, N. Y.....	Cornell University.....	3,734	820	1,638	348	.....
48	Chapel Hill, N. C.....	University of North Carolina.....	790	467	40	.....	.....
49	Greensboro, N. C.....	Agricultural and Mechanical College for the Colored Race.....	194	40	5	114	.....
50	West Raleigh, N. C.....	North Carolina College of Agriculture and Mechanic Arts.....	470	.....	276	60	.....
51	Agricultural College, N. Dak.....	North Dakota Agricultural College.....	986	25	47	28	.....
52	University, N. Dak.....	State University and School of Mines.....	644	125	79	.....	.....
53	Athens, Ohio.....	Ohio University.....	942	130	110	.....	.....
54	Columbus, Ohio.....	Ohio State University.....	2,256	630	879	217	.....

and other state-aided institutions of higher education.

[illegible]

TABLE 1.—*Students and teaching force in state universities*

	Location.	Name.	Enrollment of students.				
			Total enrollment, counting none twice.	In liberal arts, including general science.	In engineering.	In agriculture.	In forestry.
			1	2	3	4	5
55	Oxford, Ohio.....	Miami University.....	1,077	345	.....	.....	.....
56	Norman, Okla.....	University of Oklahoma.....	743	194	53	.....	.....
57	Stillwater, Okla.....	Oklahoma Agricultural and Mechanical College.....	1,064	94	112	108	.....
58	Corvallis, Oreg.....	Oregon State Agricultural College.....	1,156	.....	346	106	10
59	Eugene, Oreg.....	University of Oregon.....	714	304	105	.....	.....
60	State College, Pa.....	Pennsylvania State College.....	1,151	98	715	70	18
61	Kingston, R. I.....	Rhode Island College of Agriculture and Mechanic Arts.....	153	22	61	18	.....
62	Charleston, S. C.....	South Carolina Military Academy.....	168	.....	.....	.....	.....
63	Clemson, S. C.....	Clemson Agricultural College.....	690	13	333	262	.....
64	Columbia, S. C.....	University of South Carolina.....	230	192	.....	.....	.....
65	Brookings, S. Dak.....	South Dakota Agricultural College.....	525	48	74	19	.....
66	Rapid City, S. Dak.....	South Dakota State School of Mines.....	93	.....	48	.....	.....
67	Vermillion, S. Dak.....	University of South Dakota.....	424	.....	41	.....	.....
68	Knoxville, Tenn.....	University of Tennessee.....	755	156	141	136	.....
69	Austin, Tex.....	University of Texas.....	1,837	934	315	.....	.....
70	College Station, Tex..	Agricultural and Mechanical College of Texas.....	623	.....	539	84	.....
71	Logan, Utah.....	Agricultural College of Utah.....	687	270	10	233	49
72	Salt Lake City, Utah..	University of Utah.....	853	250	190	.....	.....
73	Burlington, Vt.....	University of Vermont and Agricultural College.....	497	130	179	34	.....
74	Blacksburg, Va.....	Virginia Polytechnic Institute.....	567	51	374	59	.....
75	Charlottesville, Va.....	University of Virginia.....	738	.....	117	.....	.....
76	Lexington, Va.....	Virginia Military Institute.....	318	318	.....	.....	.....
77	Williamsburg, Va.....	College of William and Mary.....	238	138	.....	.....	.....
78	Pullman, Wash.....	State College of Washington.....	1,244	253	478	122	.....
79	Seattle, Wash.....	University of Washington.....	1,596	688	378	.....	.....
80	Morgantown, W. Va.....	West Virginia University.....	927	207	136	102	.....
81	Madison, Wis.....	University of Wisconsin.....	3,585	1,559	906	680	.....
82	Laramie, Wyo.....	University of Wyoming.....	137	29	42	12	.....





TABLE 2.—*Teachers' salaries and income in state universities*

Name.	Teachers' salaries.					
	Maximum salaries.					
	President.	Professor.	Associate professor.	Assistant professor.	Instructor.	Tutors and others.
	21	22	23	24	25	26
1 Alabama Polytechnic Institute.....	\$3,200	\$2,500	\$1,800	\$1,600	\$900	\$300
2 University of Alabama.....	3,000	1,800	1,800	1,500	1,000	200
3 University of Arizona.....	4,000	2,100		1,500	1,200	.....
4 University of Arkansas.....	4,000	2,000	1,400	1,000	750	.....
5 University of California.....	10,000	5,000	2,700	2,200	1,600	600
6 University of Colorado.....	5,000	2,500		1,400	1,000	400
7 State Agricultural College, Colorado.....						
8 Colorado School of Mines.....	5,500	3,000		2,000	1,400	900
9 Connecticut Agricultural College.....	3,600	3,000			1,300	900
10 State College for Colored Students, Delaware.....	1,200	480	360			
11 Delaware College.....	3,000	3,000	1,750	1,200	1,000	.....
12 University of the State of Florida.....	2,750	1,800		1,080	800	480
13 University of Georgia.....	3,600	3,000	2,000	1,500	1,200	600
14 Georgia School of Technology.....						
15 North Georgia Agricultural College.....	2,600	1,500	1,200		650	.....
16 University of Idaho.....	4,000	1,800	1,650		1,300	.....
17 University of Illinois.....	10,000	4,000	2,300	2,250	1,500	650
18 Indiana University.....	5,000	2,500	2,000	1,400	1,200	333
19 Purdue University, Indiana.....	5,000	4,000	1,800	1,500	1,200	500
20 Iowa State College of Agriculture and Mechanic Arts.....	5,000	4,000	2,000	1,800	1,200	.....
21 State University of Iowa.....	6,000	3,400		1,800	1,000	800
22 University of Kansas.....	6,000	2,200	1,700	1,300	900	500
23 Kansas State Agricultural College.....	4,000	2,100		1,500	1,100	.....
24 State University, Kentucky.....	5,000	2,000	1,800	1,500	900	600
25 Louisiana State University and Agricultural and Mechanical College.....	3,600	2,200		1,500	800	.....
26 University of Maine.....	5,000	2,000	1,500	1,200	1,000	500
27 Maryland Agricultural College.....	3,000	1,800	1,500	1,500	900	.....
28 Massachusetts Agricultural College.....	4,000	2,600	2,100	2,000	1,300	.....
29 University of Michigan.....	7,000	3,500	2,200	1,800	1,400	.....
30 Michigan State Agricultural College.....	5,000	3,000	2,050	1,500	1,200	.....
31 Michigan College of Mines.....						
32 University of Minnesota.....	7,500	3,500	3,000	2,500	1,800	600
33 Mississippi Agricultural and Mechanical College.....	3,500	2,000	1,500	1,200	1,000	800
34 Alcorn Agricultural and Mechanical College, Mississippi.....		1,200		1,000	500	.....
35 University of Mississippi.....	5,000	2,500	2,000	1,800	900	600
36 University of Missouri.....	6,000	4,000		2,000	1,500	900
37 Montana College of Agriculture and Mechanic Arts.....	3,500	2,400	1,800	1,500	1,200	500
38 Montana State School of Mines.....	3,000	3,000		2,000	1,500	.....
39 University of Montana.....	4,500	4,100	1,700		1,200	1,000
40 University of Nebraska.....	6,000	3,000	1,800	1,500	1,300	900
41 University of Nevada.....	3,600	2,400	1,800	1,500	900	.....
42 N. H. College of Agriculture and Mechanic Arts.....	4,000	2,500	1,600	1,300	1,000	.....
43 Rutgers College, New Jersey.....	4,000	3,600	1,800		1,800	.....
44 New Mexico College of Agriculture and Mechanic Arts.....	3,600	1,900	1,300		1,200	.....
45 University of New Mexico.....	2,500	1,500	1,200	1,000	800	.....
46 New Mexico School of Mines.....	2,000	1,500			1,000	.....
47 Cornell University, New York.....	10,000	5,000		2,000	1,000	900
48 University of North Carolina.....	4,000	2,000	1,500		1,000	500
49 Agricultural and Mechanical College for the Colored Race, North Carolina.....	1,800	1,200	800	720	600	300
50 North Carolina College of Agriculture and Mechanic Arts.....	3,000	2,250		1,500	1,500	.....
51 North Dakota Agricultural College.....	4,800	2,550	1,700	1,600	1,200	800
52 State University and School of Mines, North Dakota.....	4,000	2,250	1,800	700	1,500	.....
53 Ohio University.....	5,000	2,500	1,900	1,500	1,200	1,000
54 Ohio State University.....	6,000	2,500	1,900	1,700	1,300	800
55 Miami University, Ohio.....	5,000	2,100	2,000	1,500	1,000	80
56 University of Oklahoma.....	4,000	2,250	1,500		1,350	900
57 Oklahoma Agricultural and Mechanical College.....	3,000	2,000	1,400	1,200	1,200	1,000

and other state-aided institutions of higher education.

Teachers' salaries.		Income.							
Houses in addition to salaries.		From productive funds.	Student payments.	From the United States. <sup>a</sup>	Special state appropriation.	Regular state appropriation.	From all other sources.	Grand total for the year.	
President.	Professors.								
27	28	29	30	31	32	33	34	35	
		\$20,280	\$4,112	\$39,825	\$86,500	\$34,700	\$8,004	\$193,421	1
Yes.	Yes.	37,518	26,123		95,273	78,500	2,500	239,914	2
Yes.	No.		15,196	54,000	20,000	33,000	15,806	138,002	3
		3,900	15,950	61,000	50,000	75,000		205,850	4
Yes.	1	221,758	89,803	54,000	174,797	483,589	1,020,285	2,044,233	5
Yes.			21,000		100,000	145,000		277,000	6
				61,944	34,134	69,780	9,934	175,792	7
Yes.	No.		35,701		35,000	84,017	9,364	164,082	8
No.	No.	4,800	30,000	48,750	36,500	26,800	21,103	167,953	9
Yes.	1		5,000	6,000	2,500			13,500	10
No.	No.	4,980	9,252	48,000				62,232	11
			8,322	43,994	5,911	19,329		77,556	12
Yes.		26,404	10,835	30,000	50,000	37,500	8,306	163,039	13
			51,500			62,500		114,000	14
No.	No.		1,500	2,000		21,500		25,000	15
No.	No.	27,000		54,000	85,000	13,850	2,513	182,363	16
Yes.	No.	40,000	205,961	86,420	596,445	450,000	29,937	1,408,763	17
		34,943	14,500		99,475	163,299	10,193	322,410	18
		17,000	64,932	54,000	43,403	190,285	58,539	428,159	19
1	8	35,375	52,624	54,000	77,545	376,838	60,110	656,492	20
No.	No.	12,629	70,567		173,500	264,667	51,116	572,479	21
		7,200	31,325		121,414	246,000		405,939	22
		27,110	14,447	54,000	161,250	140,000		396,807	23
		8,645	7,820	49,650	20,000	70,818	3,486	160,419	24
Yes.	No.		13,609	54,346	44,150	25,000	4,072	141,177	25
Yes.	No.	4,000	53,908	54,000	90,000	65,000	12,862	279,770	26
		5,797	28,244	54,000	30,000	15,000	11,715	144,756	27
Yes.	No.	14,263	3,494	44,000	47,400	37,838	22,742	169,738	28
Yes.	No.	38,487	322,854	38,487	99,000	520,865	142,704	1,162,397	29
Yes.			29,667	123,712	15,000	116,820	79,405	364,604	30
			31,690		75,000	60,000		166,690	31
			140,000	110,345	634,912	394,500	145,227	1,424,984	32
Yes.	Yes.		91,308	53,614	112,250	65,946	750	323,868	33
		12,592	16,710	14,773	16,000	8,000		68,075	34
Yes.	Yes.	42,000	10,000		64,000	46,000	5,000	167,000	35
Yes.	No.	63,212	54,399	52,125	60,024	368,037	42,400	640,197	36
No.	No.		4,588	62,000	63,500	32,500		162,588	37
			760		59,000	30,400		90,160	38
No.	No.	33,444	3,898		30,000	57,555	800	125,697	39
		42,000	55,526	54,000	48,750	329,413	45,000	574,689	40
			2,800	54,000	30,000	42,500	3,400	132,700	41
Yes.	No.	8,292	3,696	54,000	34,000	13,000	66,960	179,948	42
Yes.	No.	30,677	14,899	54,000	25,000	21,460	36,475	182,511	43
		5,129	2,051	54,000		13,586	10,740	85,506	44
		4,803	4,376			22,500		31,679	45
No.	No.		300		15,000	15,000		30,300	46
Yes.	No.	428,836	436,035	52,050	87,127	180,000	317,037	1,501,085	47
Yes.	No.	15,485	51,819		25,000	70,000	12,719	175,023	48
			5,412	9,900	8,925	10,000	5,089	39,326	49
No.	No.	7,500	55,459	44,100	76,000	32,000	7,325	222,384	50
No.	No.		4,700	99,935		45,669	5,649	155,953	51
Yes.	No.	37,437	17,851		74,000	79,487	2,134	210,909	52
No.	No.	6,604	13,949	92,991	10,294		5,965	129,803	53
Yes.	No.	49,148	55,991	30,000	180,641	353,023	64,693	733,496	54
Yes.		6,276	15,707		72,169	88,450	33,663	216,265	55
			9,652		200,000	100,451		309,503	56
		3,331	2,000	51,000		30,000	66,089	152,480	57

<sup>a</sup> Includes all federal aid—income from land grants, the Morrill, Hatch, and Adams funds.



TABLE 2.—*Teachers' salaries and income in state universities*

Name.	Teachers' salaries.					
	Maximum salaries.					
	Presi- dent.	Pro- fessor.	Asso- ciate pro- fessor.	Assist- ant pro- fessor.	In- struct- or.	Tutors and others.
	21	22	23	24	25	26
58 Oregon State Agricultural College.....	\$5,000	\$2,000		\$1,400	\$1,400	.....
59 University of Oregon.....	4,000	2,000	\$1,600	1,400	1,000	.....
60 Pennsylvania State College.....	4,000	3,000	2,000	2,000	1,500	\$1,200
61 Rhode Island College of Agriculture and Mechanic Arts.....	3,600	2,200			900	.....
62 South Carolina Military Academy.....	2,500	1,700		1,200	500	.....
63 Clemson Agricultural College, South Carolina.....	3,500	1,900	1,700	1,500	1,200	900
64 University of South Carolina.....	3,500	2,000	1,500	1,200	800	500
65 South Dakota Agricultural College.....	3,200	1,800	1,600	1,200	1,000	450
66 South Dakota State School of Mines.....	2,800	1,800			1,200	.....
67 University of South Dakota.....	4,000	1,800		1,200	900	.....
68 University of Tennessee.....	4,500	2,200	1,600	1,500	1,200	400
69 University of Texas.....	5,000	3,000	2,400	2,250	1,600	840
70 Agricultural and Mechanical College of Texas.....	4,000	2,500	1,800	1,500	1,200	.....
71 Agricultural College of Utah.....	4,000	2,000	1,400	1,300	1,200	900
72 University of Utah.....	5,000	2,200	2,000	1,600	1,200	.....
73 University of Vermont and State Agricultural College.....	3,850		2,200	1,800	1,500	800
74 Virginia Polytechnic Institute.....	5,000	1,800	1,400	1,200	600	250
75 University of Virginia.....	5,000	3,300	1,500	1,800	1,000	300
76 Virginia Military Institute.....	4,000	2,000		800		.....
77 College of William and Mary, Virginia.....	2,760	1,800	1,200	1,000	600	.....
78 State College of Washington.....	5,000	2,500	1,800	1,500	1,200	800
79 University of Washington.....	5,000	2,250	1,800	1,600	1,200	300
80 West Virginia University.....	4,200	2,500	1,800	1,600	1,200	800
81 University of Wisconsin.....	7,000	4,000	2,500	2,200	1,400	1,000
82 University of Wyoming.....	4,000	1,900		1,200	900	.....

and other state-aided institutions of higher education—Continued.

Teachers' salaries.		Income.						
Houses in addition to salaries.		From productive funds.	Student payments.	From the United States.	Special state appropriation.	Regular state appropriation.	From all other sources.	Grand total for the year.
Presi- dent.	Pro- fessors.							
27	28	29	30	31	32	33	34	35
.....	.....	\$11,350	\$8,257	\$54,000	\$130,000	\$44,750	.....	\$248,357
.....	.....	8,200	5,000	.....	.....	125,000	.....	138,200
1	8	.....	95,501	85,020	321,530	.....	\$5,000	507,051
.....	1	.....	24,406	56,500	60,858	25,000	6,721	173,485
Yes.	Yes.	.....	25,000	.....	37,500	25,000	.....	87,500
Yes.	Yes.	9,266	65,263	39,000	.....	168,115	7,546	289,190
1	11	.....	9,418	.....	10,000	53,438	.....	72,856
1	.....	9,007	7,887	72,845	.....	38,000	25,000	152,739
No.	No.	1,363	2,006	.....	16,500	31,000	.....	51,409
.....	.....	4,380	11,695	.....	36,000	69,500	.....	121,575
Yes.	No.	26,303	20,583	54,000	26,000	24,000	16,137	167,023
.....	.....	131,903	20,892	.....	.....	105,500	935	259,230
Yes.	Yes.	13,280	96,565	55,250	103,200	74,085	4,115	346,495
Yes.	3	.....	5,570	61,282	.....	60,000	19,351	146,203
No.	No.	19,905	16,749	.....	.....	172,299	735	209,688
Yes.	No.	22,818	32,314	63,130	.....	6,000	8,359	132,621
Yes.	Yes.	.....	96,309	64,658	34,000	56,667	3,322	255,016
Yes.	11	43,681	78,654	.....	33,000	76,667	10,621	242,623
Yes.	Yes.	3,341	102,246	.....	.....	36,650	63,398	205,635
Yes.	No.	6,428	14,652	.....	10,000	36,719	40,000	107,799
.....	.....	10,000	12,957	54,000	370,500	217,254	.....	664,711
.....	.....	.....	.....	.....	300,000	202,000	.....	502,000
Yes.	No.	6,500	25,525	48,000	35,200	89,500	25,700	220,425
Yes.	3	26,912	148,919	54,000	139,875	687,657	108,206	1,165,569
.....	.....	4,845	1,035	54,000	16,107	28,144	.....	108,420

TABLE 3.—*Other financial statistics of state universities*

Name.	From the State for support.					From the State for building.		
	Mill tax.			Direct appropriation.		Mill tax.		
	Rate.	Term of years.	Total yield.	Term of years.	Total yield.	Rate.	Term of years.	Total yield.
	36	37	38	39	40	41	42	43
1 Alabama Polytechnic Institute.....								
2 University of Alabama.....					<sup>b</sup> \$56,000			
3 University of Arizona.....								
4 University of Arkansas.....				1	125,000			
5 University of California.....	<sup>15</sup> / <sub>100</sub>	(c)	<sup>b</sup> \$259,621	(c)	<sup>b</sup> 100,000	<sup>15</sup> / <sub>100</sub>		
6 University of Colorado.....		(c)	145,000	2	100,000			
7 State Agricultural College, Colorado.....			<sup>b</sup> 69,780					
8 Colorado School of Mines.....	<sup>1</sup> / <sub>100</sub>	(c)	<sup>b</sup> 84,017					
9 Connecticut Agricultural College.....				2	53,600			
10 State College for Colored Students, Delaware.....								
11 Delaware College.....								
12 University of the State of Florida.....				5	112,500			
13 University of Georgia.....								
14 Georgia School of Technology.....								
15 North Georgia Agricultural College.....				2	<sup>b</sup> 20,000			
16 University of Idaho.....				2	27,700			
17 University of Illinois.....								
18 Indiana University.....	<sup>15</sup> / <sub>100</sub>	(c)		(c)	<sup>b</sup> 28,750			
19 Purdue University, Indiana.....	<sup>15</sup> / <sub>100</sub>	(c)	161,535	(c)	158,000	<sup>1</sup> / <sub>100</sub>	5	<sup>b</sup> \$125,000
20 Iowa State College of Agriculture and Mechanic Arts.....				(c)	<sup>b</sup> 240,500	<sup>1</sup> / <sub>100</sub>	5	650,000
21 State University of Iowa.....								
22 University of Kansas.....								
23 Kansas State Agricultural College.....								
24 State University, Kentucky.....	<sup>1</sup> / <sub>100</sub>	28	42,018	3	15,000			
25 Louisiana State University and Agricultural and Mechanical College.....								
26 University of Maine.....				2	130,000			
27 Maryland Agricultural College.....								
28 Massachusetts Agricultural College.....					42,500			
29 University of Michigan.....	<sup>3</sup> / <sub>100</sub>		650,287		9,000			129,422
30 Michigan State Agricultural College.....	<sup>1</sup> / <sub>100</sub>		<sup>b</sup> 173,100					
31 Michigan College of Mines.....								
32 University of Minnesota.....	<sup>15</sup> / <sub>100</sub>	(c)	<sup>b</sup> 220,000	(c)	<sup>b</sup> 165,000			
33 Mississippi Agricultural and Mechanical College.....					65,946			
34 Aicern Agricultural and Mechanical College, Mississippi.....								
35 University of Mississippi.....								
36 University of Missouri.....								
37 Montana College of Agriculture and Mechanic Arts.....				2	82,000			
38 Montana State School of Mines.....								
39 University of Montana.....					57,555			
40 University of Nebraska.....	1	(c)	<sup>b</sup> 329,413		24,875			
41 University of Nevada.....				2	95,000			
42 New Hampshire College of Agriculture and Mechanic Arts.....				2	60,000			
43 Rutgers College, New Jersey.....								
44 New Mexico College of Agriculture and Mechanic Arts.....				1	<sup>b</sup> 16,000			
45 University of New Mexico.....					<sup>b</sup> 22,500			
46 New Mexico School of Mines.....								
47 Cornell University, New York.....				1	<sup>b</sup> 180,000			
48 University of North Carolina.....								
49 Agricultural and Mechanical College for the Colored Race, North Carolina.....					<sup>b</sup> 10,000			
50 North Carolina College of Agriculture and Mechanic Arts.....				2	<sup>b</sup> 32,000			
51 North Dakota Agricultural College.....	<sup>1</sup> / <sub>100</sub>	1	45,669					
52 State University and School of Mines, North Dakota.....	<sup>3</sup> / <sub>100</sub>	(c)	<sup>b</sup> 79,487		29,000			
53 Ohio University.....	<sup>1</sup> / <sub>100</sub>	(c)	<sup>b</sup> 93,000					
54 Ohio State University.....	<sup>15</sup> / <sub>100</sub>	(c)	<sup>b</sup> 358,000					
55 Miami University, Ohio.....	<sup>2</sup> / <sub>100</sub>	(c)	<sup>b</sup> 88,450	(c)				

<sup>a</sup> Census office estimate for 1904.<sup>b</sup> Yield for 1907-8.



and other state-aided institutions of higher education.

From the State for building.		Total state aid to the institution since its foundation.	Estimated value of the property owned by the institution.			Valuation of all taxable property in the State.	
Direct appropriation.			Grounds.	Buildings.	Equip-ment.	Assessed valuation.	Estimated true valuation. <sup>a</sup>
Term of years.	Total amount.						
44	45	46	47	48	49	50	51
			\$9,000	\$187,781	\$111,984		\$965,014,261
			190,000	500,000	140,000		
2	\$40,000		29,000	157,000	82,000	\$80,637,500	306,302,305
		\$2,000,000	15,000	350,000	201,000	249,779,108	803,907,972
1	d 174,797		2,400,296	2,191,144	1,481,275		4,115,491,106
			160,000	408,000	188,000	376,000,000	1,207,542,107
			225,000	190,251	131,516		
			94,478	317,341	164,611		
2	52,500	595,195	25,000	250,000	52,000	696,927,979	1,414,635,063
			6,000	26,000	1,800		230,260,976
			45,000	130,000	109,800		
1	5,911		50,000	150,000	60,000	131,436,593	431,409,200
1	50,000		216,000	325,000	51,000	627,532,539	1,167,445,671
			300,000	300,000	507,500		
		271,500	3,000	52,000	7,500		
2	170,000	652,015	45,000	177,830	104,015	115,000,000	342,871,863
			410,000	1,893,500	923,309	1,082,744,083	8,816,556,191
			36,000	550,400	173,381		3,105,781,739
	43,403		110,000	758,000	295,000		
2	123,000		121,608	1,647,006	382,272	658,740,025	4,048,516,076
		4,429,166	287,450	1,852,573	659,968		
		3,539,226	100,000	1,025,000	230,000	2,451,560,397	2,253,224,243
			124,000	594,388	305,000		
1	200,000	1,109,000	465,392	378,405	107,053	800,000,000	1,527,486,230
			151,040	437,700	106,206		1,032,229,006
2	90,000	665,000	50,000	420,000	137,000	410,000,000	775,622,722
			30,000	200,000	50,000		
	87,532		44,350	371,271	179,272		4,956,578,913
		4,985,000	370,515	1,783,750	675,788	1,975,000,000	3,282,419,117
		2,193,375	50,000	650,000	300,000		
			58,500	253,762	226,300		
	579,954	7,342,345	1,197,664	2,325,296	966,324	1,090,078,597	3,343,722,076
	112,250		60,040	425,633	369,626		688,249,022
			6,000	200,000	31,000		
			50,000	471,000	160,000		
	100,000	4,147,983	265,206	1,000,000	642,747	1,389,690,319	3,759,597,451
2	87,000	362,787	31,000	210,000	117,560	234,000,000	746,311,213
			4,000	175,000	56,000		
	30,000		60,000	200,000	100,000		
	25,000	4,000,000	325,000	1,000,000	438,000	391,570,720	2,009,563,633
2	40,000	1,490,000	108,000	319,188	100,585	85,000,000	220,734,507
2	34,000		30,000	332,000	85,000		516,809,204
			155,000	512,000	174,500		3,235,619,973
		134,608	46,560	65,900	107,642	51,817,788	332,262,650
		304,899	10,000	106,000	30,000		
			2,500	75,000	12,000		
2	30,000	1,765,309	279,830	3,983,575	1,826,115	8,565,379,394	14,769,042,207
			70,000	602,601	160,000	575,000,000	842,072,218
		167,500	27,000	70,530	29,192		
2	50,000	536,807	60,000	269,900	77,052		
		665,546	36,000	380,000	68,600	213,663,840	735,802,909
2	45,000		20,000	450,000	150,600		
	89,500		500,000	500,000	65,000	2,307,934,371	5,946,969,466
			1,540,000	1,300,000	640,000		
	2,169		50,000	277,000	91,949		

<sup>c</sup> Continuous.

<sup>d</sup> Mill tax and special appropriation.

TABLE 3.—*Other financial statistics of state universities*

Name.	From the State for support.					From the State for building.		
	Mill tax.			Direct appropriation.		Mill tax.		
	Rate.	Term of years.	Total yield.	Term of years.	Total yield.	Rate.	Term of years.	Total yield.
	33	37	38	39	40	41	42	43
56 University of Oklahoma.....				1	\$100,451			
57 Oklahoma Agricultural and Mechanical College.....								
58 Oregon State Agricultural College.....								
59 University of Oregon.....								
60 Pennsylvania State College.....				2	463,530			
61 Rhode Island College of Agriculture and Mechanic Arts.....				1	25,000			
62 South Carolina Military Institute.....								
63 Clemson Agricultural College, South Carolina.....								
64 University of South Carolina.....								
65 South Dakota Agricultural College.....								
66 South Dakota State School of Mines.....								
67 University of South Dakota.....								
68 University of Tennessee.....				2	50,000			
69 University of Texas.....								
70 Agricultural and Mechanical College of Texas.....								
71 Agricultural College of Utah.....								
72 University of Utah.....				2	240,000			
73 University of Vermont and State Agricultural College.....				(a)	<sup>b</sup> 6,000			
74 Virginia Polytechnic Institute.....								
75 University of Virginia.....				2	76,667			
76 Virginia Military Institute.....								
77 College of William and Mary, Virginia.....								
78 State College of Washington.....								
79 University of Washington.....				2	404,000			
80 West Virginia University.....								
81 University of Wisconsin.....	<sup>a</sup>	(a)	<sup>b</sup> \$644,657	(a)	<sup>b</sup> 43,000			
82 University of Wyoming.....	2	2	24,000					

<sup>a</sup> Continuous.<sup>b</sup> Yield for 1907-8.

and other state-aided institutions of higher education—Continued.

From the State for building.		Total state aid to the institution since its foundation.	Estimated value of the property owned by the institution.			Valuation of all taxable prop- erty in the State.	
Direct appro- priation.			Grounds.	Buildings.	Equip- ment.	Assessed valuation.	Estimated true valuation.
Term of years.	Total amount.						
44	45	46	47	48	49	50	51
1	\$200,000		\$45,000 207,500	\$85,000 40,000	\$131,300 135,241		\$636,013,700
			40,000	313,505	21,000	\$581,000,000	852,053,232
			75,000	234,000	75,000		
2	162,169	\$2,129,227	56,000	1,349,499	150,000		11,473,620,306
2	55,000	521,449	14,855	188,717	97,908	477,354,708	799,635,601
				200,000	60,000		585,853,222
			56,800	549,344	361,779	240,534,422	
			300,000	220,000	120,000		
			65,000	285,000	94,150		679,840,939
			15,000	81,000	96,000		
			40,000	308,000	130,000	250,000,000	
2	50,000	135,000	285,475	281,912	178,301		1,104,223,979
		4,000,000	55,000	631,220	200,592		2,836,322,003
		1,511,592	55,000	600,000	187,850	2,169,584,363	
		712,263	23,200	305,578	58,379	166,019,855	487,768,615
		1,626,656	250,000	340,700	159,755		
1	60,000		38,000	940,000	217,618		360,330,089
			61,200	476,600	110,000		1,287,970,180
2	33,000	1,894,667	600,000	1,547,000	430,000	541,456,220	
			95,000	360,000	40,000		
			50,000	125,000	35,000		
			32,000	607,000	131,000		1,051,671,432
2	600,000	3,132,000	600,000	935,000	289,745	748,593,542	
			400,000	536,000	286,000		
5	200,000	8,473,603	1,500,000	2,676,500	826,079	2,256,300,000	2,838,678,239
	25,000		100,000	255,000	175,000		329,572,241





## BULLETIN OF THE BUREAU OF EDUCATION.

[NOTE.—With the exceptions indicated, the documents issued below will be sent free of charge upon application to the Commissioner of Education, Washington, D. C. Those marked with an asterisk (\*) are no longer available for free distribution, but may be had of the Superintendent of Documents, Government Printing Office, Washington, D. C., upon payment of the price stated. Remittances should be made in coin, currency, or money order. Stamps are not accepted. Documents marked with a dagger (†) are out of print.]

### 1906.

- †No. 1. Education bill of 1906 for England and Wales as it passed the House of Commons. Anna T. Smith.
- †No. 2. German views of American education, with particular reference to industrial development. William N. Hailmann.
- \*No. 3. State school systems: Legislation and judicial decisions relating to public education, Oct. 1, 1904, to Oct. 1, 1906. Edward C. Elliott. 15 cts.

### 1907.

- †No. 1. The continuation school in the United States. Arthur J. Jones.
- †No. 2. Agricultural education, including nature study and school gardens. James R. Jewell.
- †No. 3. The auxiliary schools of Germany. Six lectures by B. Maennel.
- †No. 4. The elimination of pupils from school. Edward L. Thorndike.

### 1908.

- †No. 1. On the training of persons to teach agriculture in the public schools. Liberty H. Bailey.
- \*No. 2. List of publications of the United States Bureau of Education, 1867-1907. 10 cts.
- \*No. 3. Bibliography of education for 1907. James Ingersoll Wyer, jr., and Martha L. Phelps. 10 cts.
- †No. 4. Music education in the United States; schools and departments of music. Arthur L. Manchester.
- \*No. 5. Education in Formosa. Julean H. Arnold. 10 cts.
- \*No. 6. The apprenticeship system in its relation to industrial education. Carroll D. Wright. 15 cts.
- \*No. 7. State school systems: II. Legislation and judicial decisions relating to public education, Oct. 1, 1906, to Oct. 1, 1908. Edward C. Elliott. 30 cts.
- \*No. 8. Statistics of State universities and other institutions of higher education partially supported by the State, 1907-8. 5 cts.

### 1909.

- \*No. 1. Facilities for study and research in the offices of the United States Government in Washington. Arthur T. Hadley. 10 cts.
- \*No. 2. Admission of Chinese students to American colleges. John Fryer. 25 cts.
- \*No. 3. Daily meals of school children. Caroline L. Hunt. 10 cts.
- †No. 4. The teaching staff of secondary schools in the United States; amount of education, length of experience, salaries. Edward L. Thorndike.
- No. 5. Statistics of public, society, and school libraries in 1908.
- \*No. 6. Instruction in the fine and manual arts in the United States. A statistical monograph. Henry T. Bailey. 15 cts.
- No. 7. Index to the Reports of the Commissioner of Education, 1867-1907.
- \*No. 8. A teacher's professional library. Classified list of 100 titles. 5 cts.
- \*No. 9. Bibliography of education for 1908-9. 10 cts.
- No. 10. Education for efficiency in railroad service. J. Shirley Eaton.
- \*No. 11. Statistics of State universities and other institutions of higher education partially supported by the State, 1908-9. 5 cts.

### 1910.

- \*No. 1. The movement for reform in the teaching of religion in the public schools of Saxony. Arley B. Show. 5 cts.
- No. 2. State school systems: III. Legislation and judicial decisions relating to public education, Oct. 1, 1908, to Oct. 1, 1909. Edward C. Elliott.
- †No. 3. List of publications of the United States Bureau of Education, 1867-1910.
- \*No. 4. The biological stations of Europe. Charles A. Kofoed. 50 cts.
- †No. 5. American schoolhouses. Fletcher B. Dresslar.
- †No. 6. Statistics of State universities and other institutions of higher education partially supported by the State, 1909-10.

## 1911.

- \*No. 1. Bibliography of science teaching. 5 cts.
- \*No. 2. Opportunities for graduate study in agriculture in the United States. A. C. Monahan. 5 cts.
- \*No. 3. Agencies for the improvement of teachers in service. William C. Ruediger. 15 cts.
- \*No. 4. Report of the commission appointed to study the system of education in the public schools of Baltimore. 10 cts.
- \*No. 5. Age and grade census of schools and colleges. George D. Strayer. 10 cts.
- \*No. 6. Graduate work in mathematics in universities and in other institutions of like grade in the United States. 5 cts.
- †No. 7. Undergraduate work in mathematics in colleges and universities.
- †No. 8. Examinations in mathematics, other than those set by the teacher for his own classes.
- No. 9. Mathematics in the technological schools of collegiate grade in the United States.
- †No. 10. Bibliography of education for 1909-10.
- †No. 11. Bibliography of child study for the years 1908-9.
- †No. 12. Training of teachers of elementary and secondary mathematics.
- \*No. 13. Mathematics in the elementary schools of the United States. 15 cts.
- \*No. 14. Provision for exceptional children in the public schools. J. H. Van Sickle, Lightner Witmer, and Leonard P. Ayres. 10 cts.
- \*No. 15. Educational system of China as recently reconstructed. Harry E. King. 10 cts.
- †No. 16. Mathematics in the public and private secondary schools of the United States.
- †No. 17. List of publications of the United States Bureau of Education, October, 1911.
- \*No. 18. Teachers' certificate issued under general State laws and regulations. Harlan Updegraff. 20 cts.
- No. 19. Statistics of State universities and other institutions of higher education partially supported by the State, 1910-11.

## 1912.

- \*No. 1. A course of study for the preparation of rural-school teachers. Fred Mutchler and W. J. Craig. 5 cts.
- †No. 2. Mathematics at West Point and Annapolis.
- \*No. 3. Report of committee on uniform records and reports. 5 cts.
- \*No. 4. Mathematics in technical secondary schools in the United States. 5 cts.
- \*No. 5. A study of expenses of city school systems. Harlan Updegraff. 10 cts.
- \*No. 6. Agricultural education in secondary schools. 10 cts.
- \*No. 7. Educational status of nursing. M. Adelaide Nutting. 10 cts.
- \*No. 8. Peace day. Fannie Fern Andrews. 5 cts. [Later publication, 1913, No. 12.]
- \*No. 9. Country schools for city boys. William S. Myers. 10 cts.
- †No. 10. Bibliography of education in agriculture and home economics.
- †No. 11. Current educational topics, No. I.
- †No. 12. Dutch schools of New Netherland and colonial New York. William H. Kilpatrick.
- \*No. 13. Influences tending to improve the work of the teacher of mathematics. 5 cts.
- \*No. 14. Report of the American commissioners of the international commission on the teaching of mathematics. 10 cts.
- †No. 15. Current educational topics, No. II.
- †No. 16. The reorganized school playground. Henry S. Curtis.
- \*No. 17. The Montessori system of education. Anna T. Smith. 5 cts.
- \*No. 18. Teaching language through agriculture and domestic science. M. A. Leiper. 5 cts.
- \*No. 19. Professional distribution of college and university graduates. Bailey B. Burritt. 10 cts.
- †No. 20. Readjustment of a rural high school to the needs of the community. H. A. Brown.
- †No. 21. Urban and rural common-school statistics. Harlan Updegraff and William R. Hood.
- No. 22. Public and private high schools.
- No. 23. Special collections in libraries in the United States. W. Dawson Johnston and Isadore G. Mudge.
- †No. 24. Current educational topics, No. III.
- †No. 25. List of publications of the United States Bureau of Education, 1912.
- †No. 26. Bibliography of child study for the years 1910-11.
- No. 27. History of public-school education in Arkansas. Stephen B. Weeks.
- \*No. 28. Cultivating school grounds in Wake County, N. C. Zebulon Judd. 5 cts.
- No. 29. Bibliography of the teaching of mathematics, 1900-1912. David Eugene Smith and Charles Goldzihler.
- No. 30. Latin-American universities and special schools. Edgar E. Brandon.
- No. 31. Educational directory, 1912.
- No. 32. Bibliography of exceptional children and their education. Arthur MacDonald.
- †No. 33. Statistics of State universities and other institutions of higher education partially supported by the State, 1912.

## 1913.

- No. 1. Monthly record of current educational publications, January, 1913.
- \*No. 2. Training courses for rural teachers. A. C. Monahan and R. H. Wright. 5 cts.
- \*No. 3. The teaching of modern languages in the United States. Charles H. Handschin. 15 cts.
- \*No. 4. Present standards of higher education in the United States. George E. MacLean. 20 cts.
- †No. 5. Monthly record of current educational publications. February, 1913.



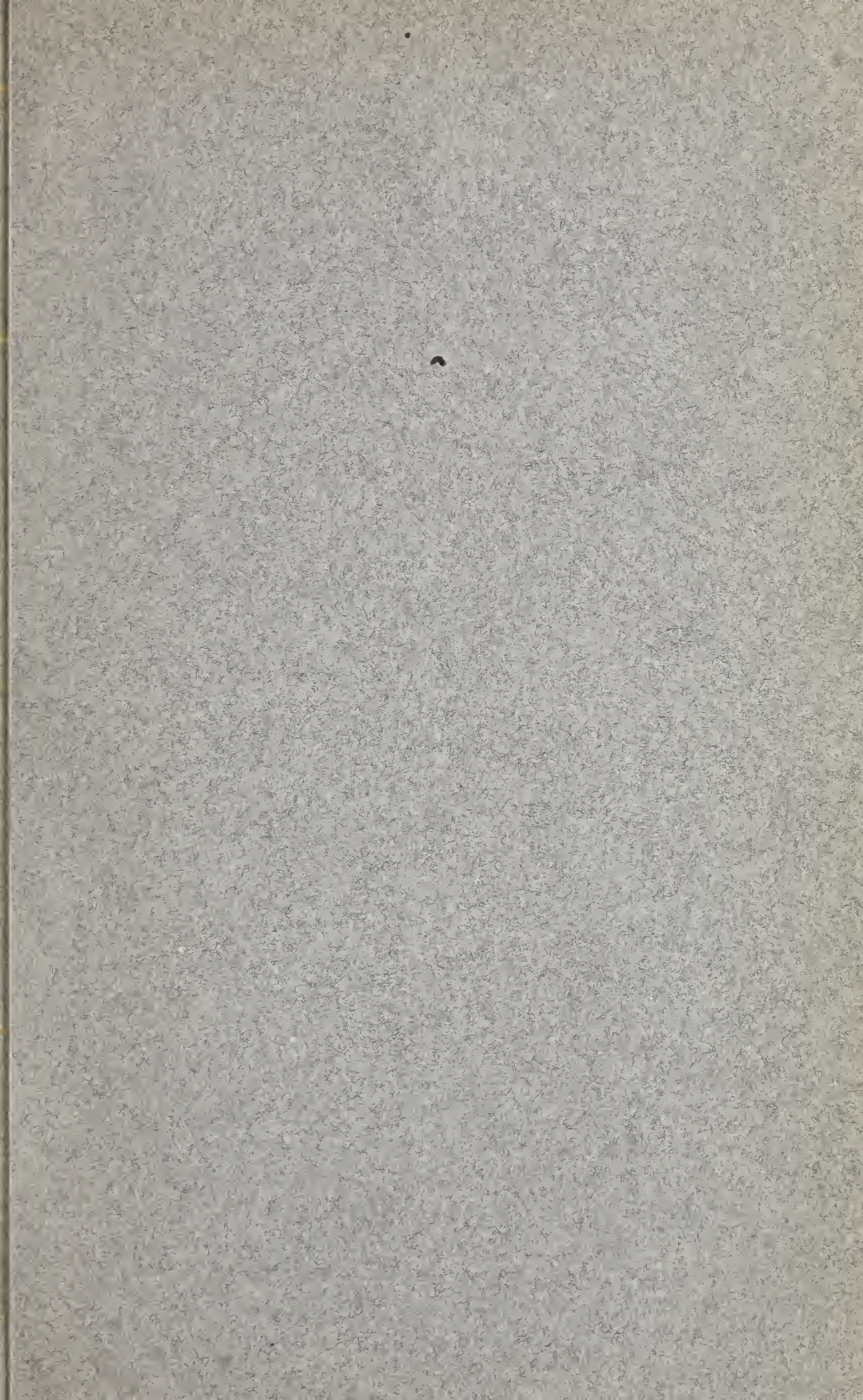
- \*No. 6. Agricultural instruction in high schools. C. H. Robison and F. B. Jenks. 10 cts.
- \*No. 7. College entrance requirements. Clarence D. Kingsley. 15 cts.
- \*No. 8. The status of rural education in the United States. A. C. Monahan. 15 cts.
- †No. 9. Consular reports on continuation schools in Prussia.
- †No. 10. Monthly record of current educational publications, March, 1913.
- †No. 11. Monthly record of current educational publications, April, 1913.
- \*No. 12. The promotion of peace. Fannie Fern Andrews. 10 cts.
- \*No. 13. Standards and tests for measuring the efficiency of schools or systems of schools. Report of the committee of the National Council of Education. George D. Strayer, chairman. 5 cts.
- No. 14. Agricultural instruction in secondary schools.
- †No. 15. Monthly record of current educational publications, May, 1913.
- \*No. 16. Bibliography of medical inspection and health supervision. 15 cts.
- \*No. 17. A trade school for girls. A preliminary investigation in a typical manufacturing city, Worcester, Mass. 10 cts.
- \*No. 18. The fifteenth international congress on hygiene and demography. Fletcher B. Dresslar. 10 cts.
- \*No. 19. German industrial education and its lessons for the United States. Holmes Beckwith. 15 cts.
- \*No. 20. Illiteracy in the United States. 10 cts.
- †No. 21. Monthly record of current educational publications, June, 1913.
- \*No. 22. Bibliography of industrial, vocational, and trade education. 10 cts.
- \*No. 23. The Georgia Club at the State Normal School, Athens, Ga., for the study of rural sociology. E. C. Branson. 10 cts.
- \*No. 24. A comparison of public education in Germany and in the United States. Georg Kerschensteiner. 5 cts.
- \*No. 25. Industrial education in Columbus, Ga. Roland B. Daniel. 5 cts.
- †No. 26. Good roads arbor day. Susan B. Sipe.
- †No. 27. Prison schools. A. C. Hill.
- \*No. 28. Expressions on education by American statesmen and publicists. 5 cts.
- \*No. 29. Accredited secondary schools in the United States. Kendrick C. Babcock. 10 cts.
- \*No. 30. Education in the South. 10 cts.
- \*No. 31. Special features in city school systems. 10 cts.
- No. 32. Educational survey of Montgomery County, Md.
- †No. 33. Monthly record of current educational publications, September, 1913.
- \*No. 34. Pension systems in Great Britain. Raymond W. Sies. 10 cts.
- \*No. 35. A list of books suited to a high-school library. 15 cts.
- \*No. 36. Report on the work of the Bureau of Education for the natives of Alaska, 1911-12. 10 cts.
- No. 37. Monthly record of current educational publications, October, 1913.
- \*No. 38. Economy of time in education. 10 cts.
- No. 39. Elementary industrial school of Cleveland, Ohio. W. N. Hailmann.
- \*No. 40. The reorganized school playground. Henry S. Curtis. 10 cts.
- No. 41. The reorganization of secondary education.
- No. 42. An experimental rural school at Winthrop College. H. S. Browne.
- \*No. 43. Agriculture and rural-life day; material for its observance. Eugene C. Brooks. 10 cts.
- \*No. 44. Organized health work in schools. E. B. Hoag. 10 cts.
- No. 45. Monthly record of current educational publications, November, 1913.
- \*No. 46. Educational directory, 1913. 15 cts.
- \*No. 47. Teaching material in Government publications. F. K. Noyes. 10 cts.
- \*No. 48. School hygiene. W. Carson Ryan, jr. 15 cts.
- No. 49. The Farragut School, a Tennessee country-life high school. A. C. Monahan and Adams Phillips.
- \*No. 50. The Fitchburg plan of cooperative industrial education. M. R. McCann.
- \*No. 51. Education of the immigrant. 10 cts.
- \*No. 52. Sanitary schoolhouses. Legal requirements in Indiana and Ohio. 5 cts.
- No. 53. Monthly record of current educational publications, December, 1913.
- \*No. 54. Consular reports on industrial education in Germany.
- No. 55. Legislation and judicial decisions relating to education, Oct. 1, 1909, to Oct. 1, 1912. James C. Boykin and William R. Hood.
- †No. 56. Some suggestive features of the Swiss school system. William Knox Tate.
- No. 57. Elementary education in England, with special reference to London, Liverpool, and Manchester. I. L. Kandel.
- No. 58. Educational system of rural Denmark. Harold W. Foght.
- No. 59. Bibliography of education for 1910-11.
- No. 60. Statistics of State universities and other institutions of higher education partially supported by the State, 1912-13.

## 1914.

- \*No. 1. Monthly record of current educational publications, January, 1914. 5 cts.
- No. 2. Compulsory school attendance.
- No. 3. Monthly record of current educational publications, February, 1914.
- \*No. 4. The school and the start in life. Meyer Bloomfield.

- No. 5. The folk high schools of Denmark. L. L. Friend.  
No. 6. Kindergartens in the United States.  
No. 7. Monthly record of current educational publications, March, 1914.  
No. 8. The Massachusetts home-project plan of vocational agricultural education. R. W. Stimson.  
No. 9. Monthly record of current educational publications, April, 1914.  
\*No. 10. Physical growth and school progress. B. T. Baldwin. 25 cts.  
No. 11. Monthly record of current educational publications, May, 1914.  
No. 12. Rural schoolhouses and grounds. F. B. Dresslar.  
No. 13. Present status of drawing and art in the elementary and secondary schools of the United States.  
Royal B. Farnum.  
No. 14. Vocational guidance.  
No. 15. Monthly record of current educational publications. Index.  
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No. 23. Some trade schools in Europe. Frank L. Glynn.  
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No. 37. Education for the home—Part II. Benjamin R. Andrews.  
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No. 39. Education for the home—Part IV. Benjamin R. Andrews.  
No. 40. Care of the health of boys in Girard College, Philadelphia, Pa.







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- No. 1. The Education Bill of 1906 for England and Wales, as it passed the House of Commons. By Anna Tolman Smith, of the Bureau of Education. 2d edition, 1907. pp. 48.
- No. 2. German views of American education, with particular reference to industrial development. Collated from the Reports of the Royal Prussian Industrial Commission of 1904. By William N. Hailmann, Professor of the History and Philosophy of Education, Chicago Normal School. 2d edition, 1907. pp. 55.
- No. 3. State school systems: Legislation and judicial decisions relating to public education, October 1, 1904, to October 1, 1906. By Edward C. Elliott, Professor of Education in the University of Wisconsin. 2d edition, revised, 1907. pp. 156.

### 1907.

- No. 1. The continuation school in the United States. By Arthur J. Jones, Fellow in Education, Teachers College, Columbia University. pp. 157.
- No. 2. Agricultural education, including nature study and school gardens. By James Ralph Jewell, sometime Fellow of Clark University. 2d edition, revised, 1908. pp. 148.
- No. 3. The auxiliary schools of Germany. Six lectures by B. Maennel, Rector of Mittelschule in Halle. Translated by Fletcher Bascom Dresslar, Associate Professor of the Science and Art of Teaching, University of California. pp. 137.
- No. 4. The elimination of pupils from school. By Edward L. Thorndike, Professor of Educational Psychology, Teachers College, Columbia University. pp. 63.

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- No. 1. On the training of persons to teach agriculture in the public schools. By Liberty Hyde Bailey, Director of the New York State College of Agriculture, at Cornell University. pp. 53.
- No. 2. List of publications of the Bureau of Education, 1867-1907. pp. 69.
- No. 3. Bibliography of education for 1907. By James Ingersoll Wyer, jr., and Martha L. Phelps, of the New York State Library. pp. 65.
- No. 4. Music education in the United States: Schools and departments of music. By Arthur L. Manchester, Director of the Department of Music of Converse College, Spartanburg, S. C. pp. 85.
- No. 5. Education in Formosa. By Julean H. Arnold, American Consul at Tam-sui, Formosa. pp. 70.
- No. 6. The apprenticeship system in its relation to industrial education. By Carroll D. Wright, President of Clark College, Worcester, Mass. pp. 116.
- No. 7. State school systems: Legislation and judicial decisions relating to public education, October 1, 1906, to October 1, 1908. By Edward C. Elliott, Professor of Education in the University of Wisconsin.
- No. 8. Statistics of state universities and other institutions of higher education partially supported by the State, for the year ended June 30, 1908.

### 1909.

- No. 1. Facilities for study and research in the offices of the U. S. Government at Washington. By Arthur Twining Hadley, President of Yale University.